

**Amendments to the Abstract**

Please **add** the following Abstract to this application.

-- The invention relates to VHF adapters for cable networks of the ODU type. It consists in using two conversion chains, up and down, in which a very stable signal reference oscillator drives means of generating the VHF and IF local frequencies common to these two conversion chains. A very selective surface wave filter makes it possible to reject the frequency of the local oscillator at the level of the first intermediate frequency. It makes it possible to obtain a DOCSIS compatible millimeter MWS ODU whose frequency stability and spectral purity satisfy the constraints of the cable standard without undertaking spectral inversion of the signals transmitted and received.--